DOCKET NO: PHRM0018-100/00188.US1

Scrial No.: 09/899,495

PATENT Filing Date: July 5, 2001

RESPONSE UNDER 37 CFR 1.116 EXPEDITED PROCEDURE EXAMINING GROUP NO. 1647

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Benjamin et al.

Serial No.: 09/899,495

Group Art Unit: 1647

Filed: July 5, 2001

Examiner: Robert S. Landsman

Title: HUMAN ION CHANNELS

Certificate of Facsimile Transmission
I hereby certify that this paper is being
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On September 7, 2004

wilym John Owen Attwell

eg/No. 45,449

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MAIL STOP AF
Commissioner for Patents
P.O. Box 1450
Alexandría, VA 22313-1450

Dear Sir:

AMENDMENT

In response to the Office Action of June 14, 2004, please amend the aboveidentified application as follows. ok to enter

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, Mail Stop Amendment, Box 1450, Alexandria, VA 22313-1450 on this 13th day of July, 2005.

EUXIL

(Signature of person mailing)

E. Victor Donahue

(Typed or printed name of person)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mare Application of:

Christopher W. Benjamin

Group Art Unit: 1647

Application No.: 09/899,495

Examiner: Landsman, Robert S.

Filing Date: July 5, 2001

HUMAN ION CHANNELS (IONS 147-155)

Commissioner for Patents Mail Stop RCE P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Reply with Amendment under 37 CFR 1.116

In response to the Official Action, made final and dated June 14, 2004, reconsideration is respectfully requested in view of the amendments, remarks and other papers as indicated below:

- Amendments to the Claims are reflected in the Listing of the Claims which is found as Page 2 of this Paper,
- Remarks begin on Page 3 of this Paper
- Petition for Extension of Time for Five Months (in duplicate).
- An RCE Petition, in duplicate.

Preliminary Remarks

The present Reply with Amendment follows the filing by Applicant of a Notice of Appeal on December 14, 2004. The present submission timely responds to the Final Official of June 14, 2004, and the subsequent Advisory Action, mailed January 18, 2005.